



RISK MANAGEMENT PROGRAM GUIDANCE FOR WASTEWATER TREATMENT PLANTS (40 CFR PART 68)

A graphic consisting of three overlapping circles, similar to the CEPP logo, positioned above the text.

RMP SERIES

This document provides guidance to help owners and operators of wastewater treatment plants to determine if their processes are subject to chemical accident prevention regulation under section 112(r) of the Clean Air Act and 40 CFR part 68 and to comply with regulations. This document does not substitute for EPA's regulations, nor is it a regulation itself. Thus, it cannot impose legally binding requirements on EPA, states, or the regulated community, and may not apply to a particular situation based upon circumstances. EPA may change this guidance in the future, as appropriate.

THIS EDITION

This document is a revision of the October 1998 *Risk Management Program Guidance for Wastewater Treatment Plants*. The revisions are needed to reflect several amendments to 40 CFR part 68 as well as to reflect the availability of the software for submission of RMPs. The specific regulatory changes include the following:

- g** The change from SIC codes to NAICS codes to define the industrial sectors subject to Program 3; and
- g** Changes to coverage for flammable fuels.

The revisions also update items, such as web page addresses, where needed. Pages that include substantive revisions to the previous text are noted by a new date in the footer. Appendices C and D in the July 1998 document, which provided EPA and OSHA contacts, have been eliminated; addresses for websites that provide this information and are updated frequently are included in the Technical Assistance appendix.

The major changes to this document involve the removal of information related to propane. Because propane is used at WWTPs only as a fuel, it is no longer covered under part 68 at these facilities. Tables and checklists that related to propane have been removed. Remaining tables have been renumbered, where necessary; the content of the remaining tables has not been changed. The text also clarifies when digester gas is subject to part 68.

FOR UPDATES

To keep up to date on changes to this document and to the risk management program rule, and to find other information related to part 68 and accident prevention, visit EPA's Chemical Emergency Preparedness and Prevention Office website at:

www.epa.gov/ceppo/

May 26, 2000

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CHAPTER 1

State Programs

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Qs and As: Process

Aggregation of Substances

Q and A: Changing Inventories

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CHAPTER 2

Q and A: Process and Program Level

Qs and As: Public Receptors

Q and A: Determining Distances

Q and A: Environmental Receptors

Qs and As: Accident History

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CHAPTER 3

Qs and As: Property Damage

Qs and As: Accident History

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RMP*Comp

How to Obtain Census Data and LandView

How to Obtain USGS Maps

CHAPTER 6

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Qs and As: Implementation and Process

Qs and As: Process Safety Information

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What Is a Response

What Is a Local Emergency Planning Committee?

How Does the Emergency Response Program Apply?

Planning for Flammable Substances

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CHAPTER 11

What Does Your Worst-case Distance Mean?

What Does It Mean That We Could Be Exposed If We Live/Work/Shop/Go to School X Miles Away?

If There Is An Accident, Will Everyone Within That Distance Be Hurt? What About Property Damage?

How Sure Are You of Your Distances?

Why Do You Need to Store So Much on Site?

What Are You Doing to Prevent Releases?

What Are You Doing to Prepare for Releases?

Do You Need to Use this Chemical?

Why Are Your Distances Different from the Distances in the EPA Lookup Tables?

How Likely Are the Worst-case and Alternative Release Scenarios?

Is the Worst-case Release You Reported Really the Worst Accident You Can Have?

What about the Accident at the [Name of Similar Facility] That Happened Last Month?

What Actions Have You Taken to Involve the Community in Your Accident Prevention and Emergency Planning Efforts?

Can We See the Documentation You Keep on Site?

TABLE OF POTENTIALLY REGULATED ENTITIES

This table is not intended to be exhaustive, but rather provides a guide for readers regarding entities likely to be regulated under 40 CFR part 68. This table lists the types of entities that EPA is now aware could potentially be regulated by this rule and covered by this document. Other types of entities not listed in this table could also be affected. To determine whether your facility is covered by the risk management program rules in part 68, you should carefully examine the applicability criteria discussed in Chapter 1 of this guidance and in 40 CFR 68.10. If you have questions regarding the applicability of this rule to a particular entity, call the EPCRA/CAA Hotline at (800) 424-9346 (TDD: (800) 553-7672).

Category	NAICS Codes	SIC Codes	Examples of Potentially Regulated Entities
Wastewater Treatment Plants	22132	4952	Public and private wastewater treatment plants